F

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	16869S-114300US
First Inventor	INNAN, Masataka
Title	STORAGE DEVICE CONTROL DEVICE, STORAGE SYSTEM, RECORDING MEDIUM IN WHICH A PROGRAM IS STORED, INFORMATION PROCESSING DEVICE AND STORAGE SYSTEM CONTROL METHOD
Express Mail Label No.	EV433231422US

ADDRESS TO ADDRES														
Fee Transmittal Form (e.g., PTO/SBI77) Submit an original and a duplicate for fee processing) Submit an original and a duplicate for fee processing) Submit an original and a duplicate for fee processing) Submit an original and a duplicate for fee processing) Submit an original and a duplicate for fee processing) Submit an original and a duplicate for fee processing) Submit an original and a duplicate for fee processing) Submit and Submit an						ADDF	ADDRESS 10 P.O. Box 1450							
Computer Program (Appendix) Computer Program (Appendix) Septication Septicatio	٥	ее мрер с	mapter 600 conce	eming unity pate	т аррисацот									
asckground of the Invention Background of the Invention Calcinn(s) Brief Description of the Drawings (if filed) Brief Description of the Drawings (if filed) Calain(s) Abstract of the Disclosure ACCOMPANYING APPLICATIONS PARTS Begistration (I paging and interest of Developed Company Actions Paging and I paging Action Proceeding And I paging Action Pagin			Submit an original and a duplicate for fee processing) Applicant claims small entity status.				8. Nucl	Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission						
asckground of the Invention Background of the Invention Calcinn(s) Brief Description of the Drawings (if filed) Brief Description of the Drawings (if filed) Calain(s) Abstract of the Disclosure ACCOMPANYING APPLICATIONS PARTS Begistration (I paging and interest of Developed Company Actions Paging and I paging Action Proceeding And I paging Action Pagin	,	_					, <u>- , ,</u>	(1) <u></u>						
asckground of the Invention Background of the Invention Calcinn(s) Brief Description of the Drawings (if filed) Brief Description of the Drawings (if filed) Calain(s) Abstract of the Disclosure ACCOMPANYING APPLICATIONS PARTS Begistration (I paging and interest of Developed Company Actions Paging and I paging Action Proceeding And I paging Action Pagin	(preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications						b. Specification Sequence Listing on:							
asckground of the Invention Background of the Invention Calcinn(s) Brief Description of the Drawings (if filed) Brief Description of the Drawings (if filed) Calain(s) Abstract of the Disclosure ACCOMPANYING APPLICATIONS PARTS Begistration (I paging and interest of Developed Company Actions Paging and I paging Action Proceeding And I paging Action Pagin						i. [CD-ROM	or CD-R (2 c	opies); or	80				
- Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Calaritis) - Calaritis) - Abstract of the Disclosure - Assignment Papers (cover sheet & document(s)) - Attorney (sheet) - Attorney (-	Reference to seq	uence listing, a t	table,		_	ii. Paper number of pages						
- Brief Description - Detailed Description - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure - Attorney - Attorey - Attorney - Attorney - Attorney - Attorney - Attorney - Attor							с. 🗌	c. Statements verifying identity of above copies						
- Claim(s) - Abstract of the Disclosure 4.		-	Brief Description	of the Drawings	(if filed)									
4. Drawing(s) (35 U.S.C.113) Total Sheets 13 1		-	Claim(s)				9. 🗌	Assignme	nt Papers (co	ver sheet & document(s))			
5. Oath or Declaration							10. 🗆							
b. Copy from a prior application (37 CFR 1.63 (d))					•	-	11. 🗆	English Tr	anslation Do	cument (if applicable)				
b.		а. 🗀					12. 🛚				DS			
International Continuation (Invisional with Box 18 completed) International Continuation (International Continuational C		b					13. 🗆		` '					
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(d) 1.63(d)(2) and 1.63(d)(2) and 1.63(d) 1.63(d)(2) and 1.63(d)(2) a						completed)			-					
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. ☑ Application Data Sheet. See 37 CFR 1.76 6. ☑ Application Data Sheet. See 37 CFR 1.76 16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(8)(1). Applicant must attach form PTO/SB/35 or its equivalent 17. ☐ Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ☐ Prior application information: Examiner ☐ Art Unit: ☐ Prior application information and is hereby incorporated by reference. The incorporation gan only be relied upon when a portion has been inadvertently omitted from the submitted application parts. ☐ OR ☐ Correspondence address below Prior		i.				- /a\								
6. Application Data Sheet. See 37 CFR 1.76 16.	named in the prior application, see 37 CFR					15. 🔲								
(b) (2) ((l) (l) Applicant must attach form PTO/SB/35 or its equivalent 17.	6.	6 Application Data Sheet See 37 CFR 1.76 16. Nonpublication Request under 35 U.S.C. 122												
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation: Examiner At Unit: For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number 20350 OR Correspondence address below Name Address City State Zip Code Country Registration No. (Attorney/Agent) 27,431	(b)													
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-In-part (CIP) of prior application No:								•	valent					
Continuation Divisional Continuation-In-part (CIP) Of prior application No: Prior application information: Examiner Art Unit: Art Uni	18	3. If a CON	TINUING APPLIC	CATION, check	appropriate be	ox, and suppi Sheet under	ly the requisi	e information	n below and in	the first sentence of the				
Prior application information: Examiner	رد								ior application I	No:				
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number 20350 OR □ Correspondence address below Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Robert C. Colwell Registration No. (Attorney/Agent) 27,431		_		_			, ,	•	• •					
Telephone Robert C. Colwell Registration No. (Attorney/Agent) 19. CORRESPONDENCE ADDRESS OR □ Correspondence address below Correspondence address below Correspondence address below Registration No. (Attorney/Agent) 27,431	Fo	or CONTIN	UATION OF DIV	ISIONAL APPS	only: The ent	ire disclosur	e of the prior	application,	from which an	oath or declaration is su	plied			
Customer Number 20350 OR □ Correspondence address below Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Robert C. Colwell Registration No. (Attorney/Agent) 27,431	re	under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by												
Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Robert C. Colwell Registration No. (Attorney/Agent) 27,431					19. C	ORRESPO	NDENCE A	DDRESS						
Address City State Zip Code Country Telephone Fax Name (Print/Type) Robert C. Colwell Registration No. (Attorney/Agent) 27,431	☑ Customer Number 20350 OR ☐ Correspondence address belo							below						
Address City State Zip Code Country Telephone Fax Name (Print/Type) Robert C. Colwell Registration No. (Attorney/Agent) 27,431														
City State Zip Code Country Telephone Fax Name (Print/Type) Robert C. Colwell Registration No. (Attorney/Agent) 27,431	N	ame	me ,											
City State Zip Code Country Telephone Fax Name (Print/Type) Robert C. Colwell Registration No. (Attorney/Agent) 27,431														
Country Telephone Fax Name (Print/Type) Robert C. Colwell Registration No. (Attorney/Agent) 27,431	Α	ddress												
Name (Print/Type) Robert C. Colwell Registration No. (Attorney/Agent) 27,431	C	ity	State						Zip Code					
	С	country Telephone							Fax					
Signature Date April 20, 2004	(Name (Pr	int/Type)	Robert C. (Colwell		Registratio	Registration No. (Attorney/Agent) 27,431						
	į.	Signature		(are	~ CC	rhul	le -	Date April 20, 2004						

60197751 v1

042004

FEE TRANSMITTAL	Complete if Known					
	Application Number					
for FY 2004	Filing Date					
Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor	INNAN, Masataka				
Applicant claims small entity status. See 37 CFR 1.27	Examiner Name					
	Art Unit					
TOTAL AMOUNT OF PAYMENT (\$) 942	Attorney Docket No.	16869S-114300US				

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check	Credit Card	Money Order Oth	er None	3. ADD	ITIONAL I	EES			
Deposit Account:			Large	Entity	Small	Entity	-		
Deposit	00.440			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	20-143	0		1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Account	Townsend	and Townsend and Cr	ew LLP	1053	130	1053	130	Non-English specification	
Name				1812	2,520	1812	2,520	For filing a request for reexamination	
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments					920*	1804	920*	Requesting publication of SIR prior to Examiner action	
		or any underpayment of fee(s)	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
Charge fee(s to the above-iden		w, except for the filing fee		1251	110	2251	55	Extension for reply within first month	
to the above-tuen		CALCULATION		1252	420	2252	210	Extension for reply within second month	
1. BASIC FI	LING FEE			1253	950	2253	475	Extension for reply within third month	
Large Entity	Small Entity			1254	1.480	2254	740	Extension for reply within fourth month	
Fee Fee	Fee Fee	Fee Description	Fee Paid		.,				
1.7	Code (\$)			1255	2,010	2255	1,005	Extension for reply within fifth month	
	2001 385	Utility filing fee	770	1401	330	2401	165	Notice of Appeal	
	2002 170	Design filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
	2003 265	Plant filing fee	ļ	1403	290	2403	145	Request for oral hearing	
	2004 385 2005 80	Reissue filing fee Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
-			(0) 770	1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$)770			(\$)770	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CL	AIM FEES F	OR UTILITY AND REIS	SSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
	-	Fee from		1502	480	2502	240	Design issue fee	
	Ex	tra Claims below	Fee Paid	1503	640	2503	320	Plant issue fee	
Total Claims	2 -20** = 0	x\$18	= \$0	1460	130	1460	130	Petitions to the Commissioner	
Independent	=			1807	50	1807	50	Petitions related to provisional applications	
Claims 5 Multiple	3** = 2	2	= \$172	1806	180	1806	180	Submission of Information Disclosure Stmt	
Dependent	la	٧	<u>-</u>	8021	40	8021	40	Recording each patent assignment per	
Large Entity	Small Entity							property (times number of properties)	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18 1201 86	2201 43	•	s in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 290 1204 86	2203 145 2204 43	Reissue indeper	ndent claims	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18		over onginal pat Reissue claims	n excess of 20	1802	900	1802	900	Request for expedited examination of a design application	
	I Su	and over origina	i paterit	Other fe	e (specify)	· 			
"or number previously paid, if greater; For Reissues, see above			*Reduce	ed by Basic	Filing F	Fee Paid	SUBTOTAL (3) (\$)		
l				-					

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	RobertyC. Colwell	Registration No. (Attorney/Agent)	27,431	Telephone	650-326-2400
Signature	(brun C	Colull		Date	April 20, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

60197756 v1